

Title (en)
PULL-OUT GUIDE

Title (de)
AUSZUGSFÜHRUNG

Title (fr)
GLISSIÈRE DE TIROIR

Publication
EP 2605685 A1 20130626 (DE)

Application
EP 11746534 A 20110818

Priority
• DE 102010037097 A 20100820
• EP 2011064244 W 20110818

Abstract (en)
[origin: WO2012022788A1] A pull-out guide in particular for domestic appliances, having a guide rail (4) and at least one additional rail (2, 3), which are mounted such that they can be displaced relative to one another via rolling-contact bodies (6), accommodated by a cage (5), and have at least one stop, in order to limit the displacement distance of the additional rail(s) (2, 3), wherein the at least one stop is designed as a crosspiece (21, 32, 41) which is made on the guide rail (4), or on at least one of the additional rails (2, 3), and projects into the displacement path of the cage (5), or of an outer rolling-contact body (6), as seen in the displacement direction (x), as far as the axis of rotation, or at least as far as half the radius of the rolling-contact body (6).

IPC 8 full level
A47B 88/493 (2017.01); **F16C 29/00** (2006.01); **F24C 15/16** (2006.01)

CPC (source: EP KR US)
A47B 88/493 (2016.12 - EP KR US); **F16C 29/005** (2013.01 - KR US); **F24C 15/168** (2013.01 - EP KR US)

Citation (search report)
See references of WO 2012022788A1

Citation (examination)
• DE 202005019749 U1 20060223 - KEIPER GMBH & CO KG [DE]
• GB 2453326 A 20090408 - SUN CHAIN METAL INDUSTRY CO LTD [TW]
• DE 202008012997 U1 20100218 - HETTICH PAUL GMBH & CO KG [DE]
• EP 2186438 A2 20100519 - HETTICH PAUL GMBH & CO KG [DE]
• DE 202005014127 U1 20051124 - HETTICH PAUL GMBH & CO KG [DE]

Designated contracting state (EPC)
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DOCDB simple family (application)
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